PTO/SB/68 (04-07)

Approved for use through 9/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| REQUEST FOR ACCESS TO AN ABANDONED APPLICATION UNDER 37 CFR 1.14 | | | | | |
|---|---|---|--|--|--|
| | In re Application of | | | | |
| Bring completed form to: File Information Unit, Room, 2E04 | | | | | |
| 2900 CrystaliDrive | Application Number | Filed | | | |
| 2900 Crystali Drive [] VED Arlington, VA=22202-3544ED | 08/812, 745 | Mar, 6, 1997 | | | |
| Telephone: (703) 308127887 | | Paper No. #30 | | | |
| and which is identified in, or to whi | ch a benefit is claimed, in the following | ecord of the above-identified ABANDONED ecution Application (CPA) (37 CFR 1.53(d)) document (as shown in the attachment): | | | |
| United States Patent Applic | ation Publication No, pa er <u>6985 494</u> , column | ige, line, | | | |
| United States Patent Numb | er <u>6985 494</u> , column | _, line, or | | | |
| WIPO Pub. No | , page, line | _ | | | |
| Related Information About Access to Applications Maintained in the Image File Wrapper System (IFW) and Access to Pending Applications in General A member of the public, acting without a power to inspect, cannot order applications maintained in the IFW system through the FIU. If the member of the public is entitled to a copy of the application file, then the file is made available through the Public Patent Application Information Retrieval system (Public PAIR) on the USPTO internet web site (www.uspto.gov). Terminals that allow access to Public PAIR are available in the Public Search Room. The member of the public may also be entitled to obtain a copy of all or part of the application file upon payment of the appropriate fee. Such copies must be purchased through the Office of Public Records upon payment of the appropriate fee. Such copies must be purchased through the Office of Public Records upon payment of the appropriate fee. Such copies must be purchased through the Office of Public Records upon payment of the appropriate fee. Such copies must be purchased through the Office of Public Records upon payment of the appropriate fee. Such copies must be purchased through the Office of Public Records upon payment of the appropriate fee. Such copies must be purchased through the Office of Public Records upon payment of the application. For unpublished applications that are still pending: (1) If the benefit of the pending application is claimed under 35 U.S.C. 119(e), 120, 121, or 365 in another application that has: (a) issued as a U.S. patent, or (b) published as a statutory invention registration, a U.S. patent application application publication publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of the pending application as originally filed; or any document in the file of the pending application. (2) If the application is incorporated by reference or otherwise identified in a U.S. patent, a statutory invention registration, a U.S. patent application publication, or | | | | | |
| le Ship | h | 06-01-2007 | | | |
| | Signature | Date | | | |
| SHAHAB GH | AYOUR or printed name | FORPLOUSEIONLY | | | |
| | | Approved by: JUN 0 1 and 7 | | | |
| Registration | Number, if applicable | (Mitials) | | | |
| (MB) 552-00 | 000 | Unit File Information Unit | | | |
| Telephone Number | | | | | |

This collection of information is required by 37 CFR 1.11 and 1.14. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. BRING TO: File Information Unit, Room 2E04, 2900 Crystal Drive, Arlington, Virginia.



(12) United States Patent

Thompson

(10) Patent No.:

US 6,985,494 B2

(45) Date of Patent:

Jan. 10, 2006

| (54) | SYSTEM FOR INTERCONNECTING |
|------|-----------------------------|
| ` ' | STANDARD TELEPHONY |
| | COMMUNICATIONS EQUIPMENT TO |
| | INTERNET PROTOCOL NETWORKS |

(75) Inventor: Joseph B. Thompson, Birmingham, AL

(US)

(73) Assignce: Bear Creek Technologies, Inc.,

Birmingham, AL (US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 10/770,808

(22) Filed: Feb. 3, 2004

(65) Prior Publication Data

US 2004/0165582 A1 Aug. 26, 2004

Related U.S. Application Data

- (63) Continuation of application No. 10/279,645, filed on Oct. 24, 2002, now abandoned, and a continuation of application No. 08/812,745, filed on Mar. 6, 1997, now abandoned.
- (60) Provisional application No. 60/013,240, filed on Mar.
 11, 1996, provisional application No. 60/012,896,
 filed on Mar. 6, 1996.

(51) Int. Cl. H04L 12/64 (2006.01)

(52) U.S, Cl. 370/466; 358/407

(56) References Cited

U.S. PATENT DOCUMENTS

4,935,953 A 6/1990 Appel et al.

| 5,280,540 | Α | 1/1994 | Addeo et al. |
|--------------|------|---------|---------------------|
| 5,430,473 | Α | 7/1995 | Beecher, II et al. |
| 5,436,893 | Α | 7/1995 | Barnett |
| 5,438,357 | Α | 8/1995 | McNelley |
| 5,475,421 | Α | 12/1995 | Palmer et al. |
| 5,481,542 | Α | 1/1996 | Logston et al. |
| 5,742,905 | A • | 4/1998 | Pepe et al 455/461 |
| 6,600,750 | B1 * | 7/2003 | Joffe et al 370/401 |
| 2003/0236846 | A1 * | 12/2003 | Fukushima 709/206 |
| | | | |

OTHER PUBLICATIONS

M. Rose (Dover Beach Consulting, Inc.), "Principles of Operation for the TPC.INT Subdomain: Radio Paging—Technical Procedures", http://www-usa.tpc.int/rfc/rfc1569.txt, printed Aug. 8, 2002, published 1994, pp. 1-6. M. Rose (Dover Beach Consulting, Inc.), "Principles of Operation for the TPC.INT Subdomain: Radio Paging—Technical Procedures", http://www-usa.tpc.int/rfc/rfc1703.txt, printed Aug. 8, 2002, published 1994, pp. 1-9. C. Allocchio (GARR-Italy), "Minimal Fax Address Format in Internet Mail", http://www.ietf.org/rfc/rfc2304.txt, printed Aug. 8, 2002, published 1998, Copyright-The Internet Society, pp. 1-8.

(Continued)

Primary Examiner—Melvin Marcelo (74) Attorney, Agent, or Firm—Anthony L. Miele; Miele Law Group

(57) ABSTRACT

A system for linking standard telephony communications with internet protocols. Standard telephony equipment, such as a telephone, can communicate using the internet without special adapters or the like. A network of Internet servers may be connected to the Internet and telephony communications system, enabling telephony communications equipment access to the Internet.

9 Claims, 16 Drawing Sheets

